

7/23/03

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

ENTER PASSWORD:

Welcome to DIALOG

Dialog level 02.17.00D

Last logoff: 22jul03 15:59:37

Logon file001 23jul03 08:33:06

*** ANNOUNCEMENT ***

--File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

--File 156 - The 2003 annual reload of ToxFile is complete. Please see HELP NEWS156 for details.

--File 990 - NewsRoom now contains February 2003 to current records.
File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month.
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

--Connect Time joins DialUnits as pricing options on Dialog.
See HELP CONNECT for information.

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

--Important news for public and academic libraries. See HELP LIBRARY for more information.

--Important Notice to Freelance Authors--
See HELP FREELANCE for more information

NEW FILES RELEASED

***World News Connection (File 985)

***Dialog NewsRoom - 2003 Archive (File 992)

***TRADEMARKSCAN-Czech Republic (File 680)

***TRADEMARKSCAN-Hungary (File 681)

***TRADEMARKSCAN-Poland (File 682)

UPDATING RESUMED

RELOADED

09/892,773

***Population Demographics - (File 581)
***CLAIMS Citation (Files 220-222)

REMOVED

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<

* * * * See HELP NEWS 225 for information on new search prefixes
and display codes

File 1:ERIC 1966-2003/Jul 15
(c) format only 2003 The Dialog Corporation

Set Items Description

--- -----

Cost is in DialUnits

? b 410

23jul03 08:33:07 User259941 Session D124.1

\$0.30 0.087 DialUnits File1

\$0.30 Estimated cost File1

\$0.30 Estimated cost this search

\$0.30 Estimated total session cost 0.087 DialUnits

File 410:Chronolog(R) 1981-2003/Aug
(c) 2003 The Dialog Corporation

Set Items Description

--- -----

? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b 2 6 8 34 35 47 62 65 92 94 98 99 103 113 115 144 202 233 239 248 256 275 295
344 345 347 370 371 434 647 674 696

23jul03 08:36:53 User259941 Session D124.2

\$0.00 0.070 DialUnits File410

\$0.00 Estimated cost File410

\$0.92 TELNET

\$0.92 Estimated cost this search

\$1.22 Estimated total session cost 0.156 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1969-2003/Jul W2

(c) 2003 Institution of Electrical Engineers

*File 2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.

File 6:NTIS 1964-2003/Jul W3

(c) 2003 NTIS, Intl Cpyrght All Rights Res

*File 6: Alert feature enhanced for multiple files, duplicates
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File 8:Ei Compendex(R) 1970-2003/Jul W2

(c) 2003 Elsevier Eng. Info. Inc.

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File 34:SciSearch(R) Cited Ref Sci 1990-2003/Jul W2

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File 35:Dissertation Abs Online 1861-2003/Jun

(c) 2003 ProQuest Info&Learning

File 47:Gale Group Magazine DB(TM) 1959-2003/Jul 15

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File 62:SPIN(R) 1975-2003/Jun W2
(c) 2003 American Institute of Physics

File 65:Inside Conferences 1993-2003/Jul W3
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File 92:IHS Intl.Stds.& Specs. 1999/Nov
(c) 1999 Information Handling Services

*File 92: This file is closed (no updates)

File 94:JICST-EPlus 1985-2003/Jul W2
(c) 2003 Japan Science and Tech Corp(JST)

File 98:General Sci Abs/Full-Text 1984-2003/Jun
(c) 2003 The HW Wilson Co.

File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Jun
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File 103:Energy SciTec 1974-2003/Jun B2
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*File 103: For access restrictions see Help Restrict.

File 113:European R&D Database 1997
(c) 1997 Reed-Elsevier(UK)Ltd All rts reserv

*File 113: This file is closed (no updates)

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(c) Information Today, Inc

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(c) 2003 Info. Today Inc.

File 239:Mathsci 1940-2003/Sep
(c) 2003 American Mathematical Society

File 248:PIRA 1975-2003/Jul W3
(c) 2003 Pira International

*File 248: Changes have been made to Subject Headings and Codes as of July 2002. See Help Codes248 for a complete list of Subject Headings.

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Jun
(c) 2003 Info.Sources Inc

File 275:Gale Group Computer DB(TM) 1983-2003/Jul 23
(c) 2003 The Gale Group

File 295:World Transl.Index 1979-1997/Dec
(c) 1997 Intl.Translations Ctr.Delft

File 344:Chinese Patents Abs Aug 1985-2003/Mar
(c) 2003 European Patent Office

File 345:Inpadoc/Fam.& Legal Stat 1968-2003/UD=200328
(c) 2003 EPO

File 347:JAPIO Oct 1976-2003/Mar(Updated 030703)
(c) 2003 JPO & JAPIO

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File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS

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(c) 2002 INPI. All rts. reserv.

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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

File 647:CMP Computer Fulltext 1988-2003/Jun W5
(c) 2003 CMP Media, LLC

File 674:Computer News Fulltext 1989-2003/Jul W3
(c) 2003 IDG Communications

File 696:DIALOG Telecom. Newsletters 1995-2003/Jul 22
(c) 2003 The Dialog Corp.

Set Items Description

09/892,773

? s (transmittance or transparence or transparency or opacity or
opaque) (s)reciprocal(s) (depth or z)

55407 TRANSMITTANCE
7583 TRANSPARENCE
93710 TRANSPARENCY
39390 OPACITY
46514 OPAQUE
90180 RECIPROCAL
815734 DEPTH
818414 Z

S1 10 (TRANSMITTANCE OR TRANSPARENCE OR TRANSPARENCY OR OPACITY
OR OPAQUE) (S)RECIPROCAL(S) (DEPTH OR Z)

? t s1/k/all

1/K/1 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts.
reserv.

...Abstract: been combined to create the directional Jones vectors. Their transformation by two reflectance and two **transmittance** Sinclair matrices is considered. Then, directions of the propagation **z**-axes at one and both ports have been reversed by rotation of the spatial coordinate system, enabling one formation of two **transmittance** Jones matrices, which allowed for the introduction of cascading matrices of the whole polarimetric two-port. Considerations are limited to the losses and **reciprocal** systems. Mutual dependencies between elements of Sinclair matrices are presented. A geometrical model of the...

1/K/2 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts.
reserv.

...Abstract: tuned' neurons selective for disparities of individual visual features and neurons selective for the position, **depth** and 3D orientation of local surface patches. The model is based on a simple set...

... project excitatory connection pathways to appropriately tuned 'surface patch' neurons. The surface patch neurons project **reciprocal** excitatory connection pathways to the binocular neurons. Anisotropic intralayer inhibitory connection pathways project between neurons...

... method, and (v) causes globally consistent matches to override greedy local matches. The model represents **transparency**, unlike the model of Marr and Poggio (1976), and it assigns unique disparities, unlike the...

1/K/3 (Item 1 from file: 34)
DIALOG(R)File 34:(c) 2003 Inst for Sci Info. All rts. reserv.

...Abstract: primary particle size and similar to 1 μm in agglomerate size, are illuminated to a characteristic **depth** of the **reciprocal** of the absorption coefficient, resulting in **opacity** at 30-50 μm in a loose-packed powder layer. We establish here that this...

1/K/4 (Item 2 from file: 34)
DIALOG(R)File 34:(c) 2003 Inst for Sci Info. All rts. reserv.

...Abstract: 5 m), while additional spectral treatments were carried out at the 50% UV-B penetration **depth**: full spectrum, UV-A only (Mylar protected) and UV protected quartz tubes. Both particulate (>0...

89/892,773

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

ENTER PASSWORD:

Welcome to DIALOG

Dialog level 02.17.00D

Last logoff: 22jul03 15:36:23

Logon file001 22jul03 15:52:54

* * * * See HELP NEWS 225 for information on new search prefixes
and display codes

File 1:ERIC 1966-2003/Jul 15
(c) format only 2003 The Dialog Corporation

Set Items Description

--- -----

Cost is in DialUnits

? b 410

22jul03 15:52:54 User259941 Session D123.1

\$0.29 0.083 DialUnits File1

\$0.29 Estimated cost File1

\$0.29 Estimated cost this search

\$0.29 Estimated total session cost 0.083 DialUnits

File 410:Chronolog(R) 1981-2003/Aug
(c) 2003 The Dialog Corporation

Set Items Description

--- -----

? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b 2 6 8 34 35 47 62 65 92 94 98 99 103 113 115 144 202 233 239 248 256 275 295
344 345 347 370 371 434 647 674 696

22jul03 15:55:07 User259941 Session D123.2

\$0.00 0.071 DialUnits File410

\$0.00 Estimated cost File410

\$0.70 TELNET

\$0.70 Estimated cost this search

\$0.99 Estimated total session cost 0.154 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1969-2003/Jul W2

(c) 2003 Institution of Electrical Engineers

*File 2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.

File 6:NTIS 1964-2003/Jul W3

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*File 6: Alert feature enhanced for multiple files, duplicates
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File 8: Ei Compendex(R) 1970-2003/Jul W2
(c) 2003 Elsevier Eng. Info. Inc.

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(c) 2003 Info. Today Inc.

File 239: Mathsci 1940-2003/Sep
(c) 2003 American Mathematical Society

File 248: PIRA 1975-2003/Jul W2
(c) 2003 Pira International

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File 295: World Transl.Index 1979-1997/Dec
(c) 1997 Intl.Translations Ctr.Delft

File 344: Chinese Patents Abs Aug 1985-2003/Mar
(c) 2003 European Patent Office

File 345: Inpadoc/Fam.& Legal Stat 1968-2003/UD=200328
(c) 2003 EPO

File 347: JAPIO Oct 1976-2003/Mar(Updated 030703)
(c) 2003 JPO & JAPIO

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 (c) 2003 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2003/Jul W3
 (c) 2003 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2003/Jul 21
 (c) 2003 The Dialog Corp.

Set Items Description

 ? s (transmittance or transparency or opacity) (s) (monotone(w)increasing(w)function) (s) (depth or z)

Processed 30 of 32 files ...

Completed processing all files

	55406	TRANSMITTANCE
	7583	TRANSPARENCE
	93696	TRANSPARENCY
	39389	OPACITY
	40862	MONOTONE
	1666774	INCREASING
	4401118	FUNCTION
	815676	DEPTH
	818403	Z
S1	0	(TRANSMITTANCE OR TRANSPARENCE OR TRANSPARENCY OR OPACITY) (S) (MONOTONE (W) INCREASING (W) FUNCTION) (S) (DEPTH OR Z)

? s (transmittance or transparency or opacity) and
 (monotone(w)increasing(w)function) and (depth or z)

	55406	TRANSMITTANCE
	7583	TRANSPARENCE
	93696	TRANSPARENCY
	39389	OPACITY
	40862	MONOTONE
	1666774	INCREASING
	4401118	FUNCTION
	329	MONOTONE (W) INCREASING (W) FUNCTION
	815676	DEPTH
	818403	Z
S2	0	(TRANSMITTANCE OR TRANSPARENCE OR TRANSPARENCY OR OPACITY) AND (MONOTONE (W) INCREASING (W) FUNCTION) AND (DEPTH OR Z)

09/892,773

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

ENTER PASSWORD:

Welcome to DIALOG

Dialog level 02.17.00D

Last logoff: 21jul03 10:17:20

Logon file001 22jul03 14:43:35

*** ANNOUNCEMENT ***

--File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

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--Important news for public and academic libraries. See HELP LIBRARY for more information.

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***World News Connection (File 985)
***Dialog NewsRoom - 2003 Archive (File 992)
***TRADEMARKSCAN-Czech Republic (File 680)
***TRADEMARKSCAN-Hungary (File 681)
***TRADEMARKSCAN-Poland (File 682)

UPDATING RESUMED

RELOADED

09/892,773

***Population Demographics -(File 581)
***CLAIMS Citation (Files 220-222)

REMOVED

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<

* * * * See HELP NEWS 225 for information on new search prefixes
and display codes

File 1:ERIC 1966-2003/Jul 15
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Set Items Description

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Cost is in DialUnits

? b 410

22jul03 14:43:36 User259941 Session D122.1
\$0.31 0.089 DialUnits File1
\$0.31 Estimated cost File1
\$0.31 Estimated cost this search
\$0.31 Estimated total session cost 0.089 DialUnits

File 410:Chronolog(R) 1981-2003/Aug
(c) 2003 The Dialog Corporation

Set Items Description

--- -----

? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b 2 6 8 34 35 47 62 65 92 94 98 99 103 113 115 144 202 233 239 248 256 275 295
344 345 347 370 371 434 647 674 696

22jul03 14:45:26 User259941 Session D122.2
\$0.00 0.072 DialUnits File410
\$0.00 Estimated cost File410
\$0.46 TELNET
\$0.46 Estimated cost this search
\$0.77 Estimated total session cost 0.161 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1969-2003/Jul W2

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*File 2: Alert feature enhanced for multiple files, duplicates
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File 6:NTIS 1964-2003/Jul W3

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(c) 2003 INIST/CNRS

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File 233:Internet & Personal Comp. Abs. 1981-2003/May
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File 239:Mathsci 1940-2003/Sep
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(c) 2003 CMP Media, LLC

File 674:Computer News Fulltext 1989-2003/Jul W3
(c) 2003 IDG Communications

File 696:DIALOG Telecom. Newsletters 1995-2003/Jul 21
(c) 2003 The Dialog Corp.

Set Items Description

09/892,773

?
 PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES
 ? s (set or setting or initialize or initializing) (3w) (transmittance or transparency or transparenance or opacity) (3w) ((z or depth) (w) value)
 Processed 20 of 32 files ...
 Processing
 Completed processing all files
 3374561 SET
 900408 SETTING
 6915 INITIALIZE
 9062 INITIALIZING
 55406 TRANSMITTANCE
 93696 TRANSPARENCY
 7583 TRANSPARENCE
 39389 OPACITY
 818403 Z
 815676 DEPTH
 3091711 VALUE
 S1 0 (SET OR SETTING OR INITIALIZE OR
 INITIALIZING) (3W) (TRANSMITTANCE OR TRANSPARENCY OR
 TRANSPARENCE OR OPACITY) (3W) ((Z OR DEPTH) (W) VALUE)
 ? s (set or setting or initialize or initializing) (s) (transmittance or transparenance
 or transparency or opacity) (s) ((z or depth) (w) value)
 3374561 SET
 900408 SETTING
 6915 INITIALIZE
 9062 INITIALIZING
 55406 TRANSMITTANCE
 7583 TRANSPARENCE
 93696 TRANSPARENCY
 39389 OPACITY
 818403 Z
 815676 DEPTH
 3091711 VALUE
 S2 1 (SET OR SETTING OR INITIALIZE OR
 INITIALIZING) (S) (TRANSMITTANCE OR TRANSPARENCE OR
 TRANSPARENCY OR OPACITY) (S) ((Z OR DEPTH) (W) VALUE)
 ? t s2/full/all

2/9/1 (Item 1 from file: 347)
 DIALOG(R) File 347:JAPIO
 (c) 2003 JPO & JAPIO. All rts. reserv.

03408478 **Image available**
 METHOD AND DEVICE FOR DISPLAY OF TRANSPARENCY

PUB. NO.: 03-071378 [JP 3071378 A]
 PUBLISHED: March 27, 1991 (19910327)
 INVENTOR(s): KITAHARA JUNJI
 APPLICANT(s): DAIKIN IND LTD [000285] (A Japanese Company or Corporation),
 JP (Japan)
 APPL. NO.: 01-209037 [JP 89209037]
 FILED: August 11, 1989 (19890811)
 INTL CLASS: [5] G06F-015/72
 JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
 JOURNAL: Section: P, Section No. 1215, Vol. 15, No. 234, Pg. 107, June
 14, 1991 (19910614)

ABSTRACT

PURPOSE: To attain the display of transparency with high quality by
 producing successively the transparency display values from the inner side
 for each pixel regardless of the relative arrangement of plural transparent
 polygons, the presence/absence of crosses of these polygons.

09/892,773

[illegible]

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

ENTER PASSWORD:

Welcome to DIALOG

Dialog level 02.15.02D

Last logoff: 18jun03 14:51:28

Logon file001 19jun03 08:26:23

*** ANNOUNCEMENT ***

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

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--CLAIMS/US Patents (Files 340,341, 942) have been enhanced with both application and grant publication level in a single record. See HELP NEWS 340 for information.

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UPDATING RESUMED

RELOADED

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79/892,773

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REMOVED

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Set Items Description

--- -----

Cost is in DialUnits

? b 410

19jun03 08:26:24 User259941 Session D103.1
\$0.33 0.095 DialUnits File1
\$0.33 Estimated cost File1
\$0.33 Estimated cost this search
\$0.33 Estimated total session cost 0.095 DialUnits

File 410:Chronolog(R) 1981-2003/Mar
(c) 2003 The Dialog Corporation

Set Items Description

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? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b 2 6 8 34 35 47 62 65 92 94 98 99 103 113 115 144 202 233 239 248 256 275 295
344 345 347 370 371 434 647 674 696

19jun03 08:28:53 User259941 Session D103.2
\$0.00 0.081 DialUnits File410
\$0.00 Estimated cost File410
\$0.70 TELNET
\$0.70 Estimated cost this search
\$1.03 Estimated total session cost 0.176 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1969-2003/Jun W2
(c) 2003 Institution of Electrical Engineers
*File 2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
File 6:NTIS 1964-2003/Jun W3
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File 34:SciSearch(R) Cited Ref Sci 1990-2003/Jun W3
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File 62:SPIN(R) 1975-2003/May W2

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 File 92:IHS Intl.Stds.& Specs. 1999/Nov
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 File 239:Mathsci 1940-2003/Aug
 (c) 2003 American Mathematical Society
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 (c) 2003 Pira International
 *File 248: Changes have been made to Subject Headings and Codes as of
 July 2002. See Help Codes248 for a complete list of Subject Headings.
 File 256:SoftBase:Reviews,Companies&Prods. 82-2003/May
 (c)2003 Info.Sources Inc
 File 275:Gale Group Computer DB(TM) 1983-2003/Jun 19
 (c) 2003 The Gale Group
 File 295:World Transl.Index 1979-1997/Dec
 (c) 1997 Intl.Translations Ctr.Delft
 File 344:Chinese Patents Abs Aug 1985-2003/Mar
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 File 345:Inpadoc/Fam.& Legal Stat 1968-2003/UD=200323
 (c) 2003 EPO
 File 347:JAPIO Oct 1976-2003/Feb(Updated 030603)
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 *File 347: JAPIO data problems with year 2000 records are now fixed.
 Alerts have been run. See HELP NEWS 347 for details.
 File 370:Science 1996-1999/Jul W3
 (c) 1999 AAAS
 *File 370: This file is closed (no updates). Use File 47 for more current
 information.
 File 371:French Patents 1961-2002/BOPI 200209
 (c) 2002 INPI. All rts. reserv.
 *File 371: This file is not currently updating. The last update is 200209.
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
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 File 647:CMP Computer Fulltext 1988-2003/May W4
 (c) 2003 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2003/Jun W3
 (c) 2003 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2003/Jun 18
 (c) 2003 The Dialog Corp.

Set Items Description
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09/892,773

? s (transmittance or transparent or transparence or transparency or opaque or opacity) (s) (depth or z) (s) (user or operator or designer)

Processed 20 of 32 files ...

Processing

Completed processing all files

55020	TRANSMITTANCE
299192	TRANSPARENT
7544	TRANSPARENCE
93035	TRANSPARENCY
46310	OPAQUE
39210	OPACITY
811216	DEPTH
814577	Z
1241240	USER
653786	OPERATOR
130247	DESIGNER
S1	224 (TRANSMITTANCE OR TRANSPARENT OR TRANSPARENCE OR TRANSPARENCY OR OPAQUE OR OPACITY) (S) (DEPTH OR Z) (S) (USER OR OPERATOR OR DESIGNER)

? s s1 and (3d or (3(w)d) or (three(w)(dimension or dimensional)))

Processing

Processed 10 of 32 files ...

Processing

Processed 20 of 32 files ...

Processing

Completed processing all files

224	S1
346032	3D
13629698	3
7779836	D
219116	3(W)D
5283240	THREE
537675	DIMENSION
2365643	DIMENSIONAL
704968	THREE(W)(DIMENSION OR DIMENSIONAL)
S2	46 S1 AND (3D OR (3(W)D) OR (THREE(W)(DIMENSION OR DIMENSIONAL)))

? s s2 and (cad or draw or draws or drawing or drawn or (computer(w)aided(w)design) or (computer(w)assisted(w)design))

Processing

Processed 10 of 32 files ...

Processing

Processed 30 of 32 files ...

Completed processing all files

46	S2
235343	CAD
176004	DRAW
67516	DRAWS
315838	DRAWING
408762	DRAWN
4996859	COMPUTER
418665	AIDED
4447439	DESIGN
163064	COMPUTER(W)AIDED(W)DESIGN
4996859	COMPUTER
321440	ASSISTED
4447439	DESIGN
1476	COMPUTER(W)ASSISTED(W)DESIGN
S3	19 S2 AND (CAD OR DRAW OR DRAWS OR DRAWING OR DRAWN OR (COMPUTER(W)AIDED(W)DESIGN) OR (COMPUTER(W)ASSISTED(W)DESIGN))

? t s3/k/all

3/K/1 (Item 1 from file: 2)

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